Patent claims

1. A holding device for a shower hose (5), comprising
   1.1 a feed-through element (1),
   1.2 a shower hose (5) led through the feed-through element (1),
   1.3 a retaining mechanism for securing the shower hose (5) against a movement in at least one direction, and further comprising
   1.4 a detachable coupling for coupling or decoupling the hose (5) with the retaining mechanism.

2. The holding device as claimed in claim 1, characterized in that the retaining mechanism is disposed on the feed-through element (1).

3. The holding device as claimed in claim 1 or 2, characterized in that the coupling can be actuated manually by action upon the feed-through element (1).

4. The holding device as claimed in one of the preceding claims, characterized in that the coupling can be actuated by manipulation of the hose (5).

5. The holding device as claimed in one of the preceding claims, characterized in that the coupling can be released by pulling on the shower hose (5) and engaged by renewed pulling.

6. The holding device as claimed in one of the preceding claims, characterized in that the shower hose (5) is secured at least partially by force closure, especially by deformation of the hose (5).

7. The holding device as claimed in one of the preceding claims, characterized in that, in the case of a ribbed or coiled shower hose (5), the securement is realized at least partially by form closure.

8. The holding device as claimed in one of the preceding claims, characterized in that the retaining mechanism is configured such that it secures the shower hose (5) only in a certain rotary position and in another rotary position lets it through.

9. The holding device as claimed in one of the preceding claims, characterized in that the retaining mechanism has a sleeve (14), which, at one position at least, has an inwardly projecting oblique surface (16).

10. The holding device as claimed in claim 9, characterized in that, in the rest of the circumferential region, the sleeve (14) has a configuration in which the internal diameter is not reduced.

11. The holding device as claimed in one of the preceding claims, characterized in that the retaining mechanism has a clamping sleeve (22, 32), which is guided in the outer sleeve (14) so as to be movable to a limited degree and, at one circumferential position at least, has an outwardly protruding projection (25, 37).

12. The holding device as claimed in claim 11, characterized in that the circumferential extent of the projection (25, 37) is smaller than the circumferential extent of a portion of the outer

sleeve (14) which is free from the oblique surfaces (16).

13. The holding device as claimed in either of claims 11 or 12, characterized in that the projection (25, 37) is configured so as to be flexible in the radial direction.

14. The holding device as claimed in claim 13, characterized in that the projection (25, 37), upon its radial movement inward, enters into force and/or form closure with the shower hose (5) led through the clamping sleeve (22, 32).

15. The holding device as claimed in one of claims 11 to 14, characterized in that the projection (25) is configured on a molded-on tongue (24) of the clamping sleeve (22).

16. The holding device as claimed in one of claims 1 to 14, characterized in that the projection (37) is configured on a separate component.

17. The holding device as claimed in one of the preceding claims, characterized in that the clamping sleeve (22, 32) is configured such that, when the shower hose (5) is moved, it is carried along with it in its longitudinal direction.

18. The holding device as claimed in one of the preceding claims, comprising a connecting link guide between the outer sleeve (14) and the clamping sleeve (22, 32), which aligns the at least one projection (25, 37) of the clamping sleeve (22, 32) alternately with the at least one oblique surface (16) and the interspace between the at least one oblique surface (16).

19. The holding device as claimed in claim 18, characterized in that the connecting link guide has a connecting link on the outer sleeve (14) and at least one pin (21) on the clamping sleeve (22, 32).

20. The holding device as claimed in claim 18 or 19, characterized in that the connecting link guide allows a full rotation of the clamping sleeve (22, 32).